

## Shenandoah Valley Soil & Water Conservation District

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March 8, 2024

Virginia Soil and Water Conservation Board c/o Charles Newton, Chair 600 E. Main Street, 24th Floor Richmond, VA 23219

Dear Chairman Newton,

The Shenandoah Valley Soil & Water Conservation District (SVSWCD) Board would like to express concern regarding the discrepancy between the payment rate for manure injection in the Whole Farm Approach Nutrient Management (WFA-NM) specification and the regular VACS manure injection (NM-6) specification.

It is our understanding that the WFA program was designed to incentivize more intense nutrient management and to encourage farmers to take a holistic approach to managing nutrients on their operation. However, producers implementing manure injection in combination other nutrient management practices through the WFA program, receive less cost share for manure injection then they would if they signed up through the Manure Injection (NM-6) specification. While some assume that the core payment associated with WFA-NM is making up this difference in the rate, in instances where producers are implementing multiple nutrient management practices (multiple seasons of manure injection or a single season of manure injection with another nutrient management practice), through the WFA-NM program, the core payment is not sufficient to make up the difference in WFA-NM practice rates and the NM-6 practice rates. This discourages producers that inject manure from participating in the WFA program.

A participant who signed up for manure injection would receive the following:

- Single Season of Manure Injection
  - WFA-NM \$40/acre
  - o NM-6 \$45/acre
- Two Seasons of Manure Injection
  - WFA-NM \$80/acre (with payment being made after the second season of injection is complete)
  - o NM-6 \$90/acre

We are attaching four real examples from our District to help explain.

- Example 1- Participant signs up for PSNT, Fall Injection, Spring Injection and Cover Crop They would receive more cost share through regular VACS practices, as the WFA rates and the two core payments would not be enough to match the regular rates.
- Example 2- Participant signs up for PSNT, Fall Injection and Cover Crop They would receive more cost share from WFA but, only slightly more because the WFA Cover Crop (WFA- CC) core payment helps offset the deficiency from the WFA-NM practices.
- **Example 3** Participant signs up for Fall Injection, Spring Injection and Cover Crop They would receive the same amount of cost share only because WFA-NM and WFA-

CC core payments make up the deficiency in WFA-NM rates. The cost share rates end up being the same in this example only because the acreage for cover crop and nutrient management match, when there are fewer cover crop acres included in the application there is less WFA-CC core payment to make up the deficiency.

• Example 4- Participant signs up for Cover Crop only – They would receive far more cost share by signing up for WFA despite the fact that they are only implementing the cover crop practice because they are not implementing any other practices with reduced rates and their core payments are not being used to make up the WFA NM rate deficiencies.

The SVSWCD submitted a Ag BMP Technical Advisory Committee (TAC) suggestion to address the WFA-NM rate issue this past year and the issue was discussed by the Nutrient Management/Cover Crop TAC Subcommittee, however, the Subcommittee did not fully understand the issue and therefore did not recommend a change in the rate. Following the Subcommittee's decision, SVSWCD staff reached out to DCR staff to express concerns and shared the examples listed above. Unfortunately, despite a better understanding and support at the full TAC meeting, due the TAC's procedural rules and restrictions it was determined that the Subcommittee's recommendation could not be modified to correct this issue at that meeting.

It should be noted, that the WFA program is thought to provide flexibility to the producer. While this is not something we are asking the Board to address with this request, there are deterrents other than the manure injection rate deficiency that make the WFA-NM program less appealing, the biggest of those being the delay in payment. WFA-NM payments cannot be made until the last of the WFA- NM practices have been completed. In some instance that payment would be made nearly 12 months after the first WFA-NM practice is completed. This is especially problematic for producers who implement fall manure injection. For this reason alone, the WFA program is not practical for many producers.

As you are aware, the Shenandoah Valley SWCD represents the most agriculturally diverse area, with the highest concentration of nutrients, and has the strongest agricultural economy of the state and the fact is, the WFA-NM practice is not functional or advantageous for our agricultural producers as written and therefore needs to be addressed. There are many other Districts with producer's whose operations are similar to those in our District; we would anticipate when this program becomes a statewide program the issues will only be exacerbated. To help ensure that the WFA program can be successful statewide, we request that the Virginia Soil & Water Conservation Board take action to adjust the WFA-NM specification's manure injection rate from \$40/acre to \$45/acre so that it matches the NM-6 specification's rate of \$45/acre. We encourage you to reach out to the Shenandoah Valley SWCD for further clarification or questions.

With Regards,

Kevin C. Craun, Chair

Shenandoah Valley SWCD

Enclosure: WFA & Regular VACS Cost Share Comparisons

Cc: James Martin, Director, Division of Soil and Water Conservation, DCR

Sara Bottenfield, Agricultural Incentives Program Manager, DCR

**VACS vs WFA Comparison Examples** 

	Exa	mple 1 -	Participa	nt signe	ed up for PSN	IT, Fall Injection, Spring Injection	and Cover (	rop			Map 1	WFA or Regular?
WFA NM Core	215.49	acres x	\$6.00	/acre=	\$1,292.94	WFA CC Core	175.43 acres	\$4.00	/acre=	\$701.72		Regular
In-Furrow/Banded N	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Early Pure Rye	0 acres		/acre=	\$0.00		
In-Furrow/Banded P	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Standard Pure Rye	0 acres		/acre=	\$0.00		
PSNT Samples	10	acres x	\$12.00	/sample =	\$120.00	Non-Harvest Early Non-Rye	0 acres		/acre=	\$0.00		
1st Sidedress N	215.49	acres x	\$2.50	/acre=	\$538.73	Non-Harvest Standard Non-Rye	0 acres		/acre=	\$0.00		
2nd Sidedress N	0	acres x	\$5.00	/acre=	\$0.00	Non-Harvest Mixed Species Incentive	0 acres		/acre=	\$0.00		
2nd Topdress on Small Grain	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Late Kill Down	0 acres		/acre=	\$0.00		
Brd Topdress on Small Grain	0	acres x	\$5.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye	0 acres		/acre=	\$0.00		
Variable Rate N	0	acres x	\$7.50	/acre=	\$0.00	Non-Harvest Manure Standard Pure Rye	0 acres		/acre=	\$0.00		
Variable Rate P	0	acres x	\$7.50	/acre=	\$0.00	Non-Harvest Manure Early Non-Rye	0 acres		/acre=	\$0.00		
Manure Injection Fall	215.49	acres x	\$40.00	/acre=	\$8.619.60	Non-Harvest Manure Standard Non-Rye	0 acres		/acre=	\$0.00		
Manure Injection Spring	215.49	acres x	\$40.00	/acre=	\$8,619.60	Non-Harvest Manure Mixed Species Incentive	0 acres		/acre=	\$0.00		
		WFA I	lutrient Mana	gement Tota	al: \$19,190.87	Non-Harvest Manure Late Kill Down	0 acres	\$10.00	/acre=	\$0.00	Difference:	\$701
						Cover Crop for Specialty Crop	7.81 acres	\$40.00	/acre=	\$312.40		
						Legume Based Cover Crop	0 acres	\$45.00	/acre=	\$0.00	For Cover Crop	p this producer
						Harvestable - Entire Plant	0 acres	\$20.00	/acre=	\$0.00	would be mak	ing \$701.72 more
Difference	\$1,616.18					Harvestable - Grain/Seed Only	167.62 acres	\$30.00	/acre=	\$5,028.60	by signing up f	for WFA
									WFA Cover Crop Total	\$6.042.72		
For someone with PSNT,	Fall Manure Inje	ction and S	pring Man	ure		Cover Crop for Managing Manure	0 acres	\$25.00	/acre=	\$0.00		
injection they receive \$1	,616.18 more sig	ning up for	regular cos	st share.								
•	,	•							NM-7 Cover Crop	: \$0.00		
					WFA Tot	al: \$25,233.59			·			
											But to sign u	p for WFA CC an
Regular CS											•	•
PSNT	215.49	acres x	\$6.00	/acre=	\$1,292.94	Non-Harvest Early Pure Rye	0 acres	x \$90.00	) /acre=	\$0.00		idded "flexibilit
PSNT Samples	10	acres x	\$12.00	/acre=	\$120.00	Non-Harvest Standard Pure Rye	0 acres	x \$60.00	) /acre=	\$0.00	•	sign up for WFA
Manure Injection Fall	215.49	acres x	\$45.00	/acre=	\$9,697.05	Non-Harvest Early Non-Rye	0 acres	x \$70.00	) /acre=	\$0.00	NM which in	total is a net lo
Manure Injection Spring	215.49	acres x	\$45.00	/acre=	\$9,697.05	Non-Harvest Standard Non-Rye	0 acres	x \$40.00	) /acre=	\$0.00	of \$914	1.46 over all.
, , ,				·		·			,			
Precision N	0	acres x	\$8.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye Non-Harvest Manure Standard Pure	0 acres	x \$45.00	) /acre=	\$0.00		
Precision P	0	acres x	\$8.00	/acre=	\$0.00	Rye	0 acres	x \$23.00	) /acre=	\$0.00		
	Regular Cost Sh	aro Mutrio	nt Manage	ment Tota	J. \$20 807 04	Non-Harvest Manure Early Non-Rye	0 acres	x \$37.00	) /acre=	\$0.00		
	regular cost sir	are Hatrie	it ividiluge:	nene rota	III. 920,007.04	Non-Harvest Manure Standard Non-	o deres	x 937.00	o / dere-	Ç0.00		
						Rye	0 acres	x \$15.00	) /acre=	\$0.00		
						Cover Crop for Specialty Crop	7.81 acres	x \$40.00	) /acre=	\$312.40		
						Legume Based Cover Crop	0 acres	x \$45.00	) /acre=	\$0.00		
						Harvestable - Entire Plant	0 acres	x \$20.00	) /acre=	\$0.00		
						Harvestable - Grain/Seed Only	167.62 acres	x \$30.00	) /acre=	\$5,028.60		
						Cover Crop for Managing Manure	0 acres	x \$25.00	) /acre=	\$0.00		
							Regulai	Cost Sha	re Cover Crop Total:	\$5,341.00		
				Regular	Cost Share Tot	al: \$26,148.04	Regula	Cost Sha	ire Cover Crop Total:	\$5,341.00		

			Examp	le 2 - Parti	ļ.			Map 2	WFA or Regular? WFA		
WFA NM Core In-Furrow/Banded N	86.58 0	acres x	\$6.00 \$2.50	/acre= /acre=	\$519.48 \$0.00	WFA CC Core Non-Harvest Early Pure Rye	86.58 acres x \$4.00 86.58 acres x \$90.00	/acre= /acre=	\$346.32 \$7,792.20		WFA
In-Furrow/Banded P PSNT Samples	0	acres x samples x	\$2.50 \$12.00	/acre= /sample =	\$0.00 \$36.00	Non-Harvest Standard Pure Rye Non-Harvest Early Non-Rye	0 acres x \$60.00 0 acres x \$70.00	/acre= /acre=	\$0.00 \$0.00		
1st Sidedress N	86.58	acres x	\$2.50	/acre=	\$216.45	Non-Harvest Standard Non-Rye	0 acres x \$40.00	/acre=	\$0.00		
2nd Sidedress N 2nd Topdress on Small Grain	0 0	acres x	\$5.00 \$2.50	/acre= /acre=	\$0.00 \$0.00	Non-Harvest Mixed Species Incentive Non-Harvest Late Kill Down	0 acres x \$5.00 0 acres x \$10.00	/acre= /acre=	\$0.00 \$0.00		
3rd Topdress on Small Grain	0	acres x	\$5.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye Non-Harvest Manure Standard Pure	0 acres x \$40.00	/acre=	\$0.00		
Variable Rate N	0	acres x	\$7.50	/acre=	\$0.00	Rye	0 acres x \$25.00	/acre=	\$0.00		
Variable Rate P	0	acres x	\$7.50	/acre=	\$0.00	Non-Harvest Manure Early Non-Rye Non-Harvest Manure Standard Non-	0 acres x \$32.00	/acre=	\$0.00		
Manure Injection Fall	86.58	acres x	\$40.00	/acre=	\$3,463.20	Rye Non-Harvest Manure Mixed Species	0 acres x \$20.00	/acre=	\$0.00	Difference:	\$346.32
Manure Injection Spring	0	acres x	\$40.00	/acre=	\$0.00	Incentive	0 acres x \$5.00	/acre=	\$0.00		
WFA Nutrient Management Total: \$4,235.13  Difference \$216.45						Non-Harvest Manure Late Kill Down Cover Crop for Specialty Crop Legume Based Cover Crop Harvestable - Entire Plant Harvestable - Grain/Seed Only	0 acres x \$10.00 0 acres x \$40.00 0 acres x \$45.00 0 acres x \$20.00 0 acres x \$30.00	/acre= /acre= /acre= /acre=	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00		p this producer king \$346.32 more for WFA
For someone with PSNT, and Fa	II Manure	injection the	ey receive	\$216.45		riaivestable - Grain/Seed Only		er Crop Total:			
more signing up for regular cost	t share.					Cover Crop for Managing Manure	0 acres x \$25.00 <b>NM</b>	/acre= -7 Cover Crop	\$0.00 : <b>\$0.00</b>	•	ip for WFA CC and
					WFA Tota	l: <u>\$12,373.65</u>				they must	added "flexibility" sign up for WFA
Regular CS PSNT PSNT Samples Manure Injection Fall	86.58 3 86.58	acres x acres x acres x	\$6.00 \$12.00 \$45.00	/acre= /acre= /acre=	\$519.48 \$36.00 \$3,896.10	Non-Harvest Early Pure Rye Non-Harvest Standard Pure Rye Non-Harvest Early Non-Rye	86.58 acres x \$90.00 /acre 0 acres x \$60.00 /acre 0 acres x \$70.00 /acre	=	\$7,792.20 \$0.00 \$0.00	cost share	in an increase of in the amount of 129.87
Manure Injection Spring	0	acres x	\$45.00	/acre=	\$0.00	Non-Harvest Standard Non-Rye	0 acres x \$40.00 /acre	=	\$0.00		
Precision N	0	acres x	\$8.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye Non-Harvest Manure Standard Pure	0 acres x \$45.00 /acre	=	\$0.00		
Precision P	0	acres x	\$8.00	/acre=	\$0.00	Rye	0 acres x \$23.00 /acre	=	\$0.00		
Regul	ar Cost Sh	are Nutrient	Manager	ment Total	l: \$4,451.58	Non-Harvest Manure Early Non-Rye Non-Harvest Manure Standard Non-	0 acres x \$37.00 /acre	=	\$0.00		
						Rye	0 acres x \$15.00 /acre	=	\$0.00		
						Cover Crop for Specialty Crop	0 acres x \$40.00 /acre		\$0.00		
						Legume Based Cover Crop Harvestable - Entire Plant	0 acres x \$45.00 /acre 0 acres x \$20.00 /acre		\$0.00 \$0.00		
						Harvestable - Grain/Seed Only	0 acres x \$30.00 /acre	=	\$0.00		
						Cover Crop for Managing Manure	0 acres x \$25.00 /acre Regular Cost Share Cov		\$0.00 <b>\$7.792.20</b>		
				Regular	Cost Share Tota	l: \$12.243.78			. , . ==		

Regular Cost Share Total: \$12,243.78

		Ē	xample 3	Participan	t signs up for Fa	all Injeciton, Spring Injection and Cover (	Crop			Map 3 WFA or Regular? WFA
WFA NM Core	10.36	acres x	\$6.00	/acre=	\$62.16	WFA CC Core	10.36 acres x \$4.00	/acre=	\$41.44	WFA
In-Furrow/Banded N	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Early Pure Rye	0 acres x \$90.00	/acre=	\$0.00	
In-Furrow/Banded P	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Standard Pure Rye	0 acres x \$60.00	/acre=	\$0.00	
PSNT Samples	0	samples x	\$12.00	/sample =	\$0.00	Non-Harvest Early Non-Rye	0 acres x \$70.00	/acre=	\$0.00	
1st Sidedress N	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Standard Non-Rye	0 acres x \$40.00	/acre=	\$0.00	
2nd Sidedress N	0	acres x	\$5.00	/acre=	\$0.00	Non-Harvest Mixed Species Incentive	0 acres x \$5.00	/acre=	\$0.00	
2nd Topdress on Small Gra	in 0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Late Kill Down	0 acres x \$10.00	/acre=	\$0.00	
3rd Topdress on Small Gra	in 0	acres x	\$5.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye Non-Harvest Manure Standard Pure	0 acres x \$40.00	/acre=	\$0.00	
Variable Rate N	0	acres x	\$7.50	/acre=	\$0.00	Rye	0 acres x \$25.00	/acre=	\$0.00	
Variable Rate P	0	acres x	\$7.50	/acre=	\$0.00	Non-Harvest Manure Early Non-Rye Non-Harvest Manure Standard Non-	0 acres x \$32.00	/acre=	\$0.00	
Manure Injection Fall	10.36	acres x	\$40.00	/acre=	\$414.40	Rye Non-Harvest Manure Mixed Species	0 acres x \$20.00	/acre=	\$0.00	
Manure Injection Spring	10.36	acres x	\$40.00	/acre=	\$414.40	Incentive	0 acres x \$5.00	/acre=	\$0.00	
	v	VFA Nutrien	t Manage	ment Total	: \$890.96	Non-Harvest Manure Late Kill Down	0 acres x \$10.00	/acre=	\$0.00	
			_			Cover Crop for Specialty Crop	0 acres x \$40.00	/acre=	\$0.00	
						Legume Based Cover Crop	0 acres x \$45.00	/acre=	\$0.00	
						Harvestable - Entire Plant	0 acres x \$20.00	/acre=	\$0.00	
						Harvestable - Grain/Seed Only	10.36 acres x \$30.00	/acre=	\$310.80	
						Cover Crop for Managing Manure	0 acres x \$25.00	ver Crop Total: /acre= M-7 Cover Crop	\$0.00	While the WFA and regular VACS cost share is equal in this
					WFA Tota	li: \$1,243.20	141	vi-7 cover crop	. 50.00	example it is only equal because
										the WFA NM core and the WFA CC core is adding the \$10.00 per
Regular CS PSNT	0	acros v	\$6.00	/acre=	\$0.00	Non Hangert Early Burg Byo	0 acres x \$90.00 /acr	·o=	\$0.00	acre that is missing in WFA NM.
PSNT Samples	0	acres x	\$12.00	/acre=	\$0.00	Non-Harvest Early Pure Rye Non-Harvest Standard Pure Rye	0 acres x \$60.00 /acr		\$0.00	So this participant is not
Manure Injection Fall	10.36	acres x	\$45.00	/acre=	\$466.20	Non-Harvest Standard Pure Rye	0 acres x \$70.00 /acr		\$0.00	benefiting from WFA like in
Manure Injection Spring	10.36	acres x	\$45.00	/acre=	\$466.20	Non-Harvest Standard Non-Rye	0 acres x \$40.00 /acr		\$0.00	example 4
Precision N	0	acres x	\$8.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye Non-Harvest Manure Standard Pure	0 acres x \$45.00 /acr	-e=	\$0.00	
Precision P	0	acres x	\$8.00	/acre=	\$0.00	Rye	0 acres x \$23.00 /acr	e=	\$0.00	
	Regular Cost Sh	are Nutrien	t Manage	ment Total	: \$932.40	Non-Harvest Manure Early Non-Rye Non-Harvest Manure Standard Non-	0 acres x \$37.00 /acr	-e=	\$0.00	
						Rye	0 acres x \$15.00 /acr	e=	\$0.00	
						Cover Crop for Specialty Crop	0 acres x \$40.00 /acr		\$0.00	
						Legume Based Cover Crop	0 acres x \$45.00 /acr		\$0.00	
						Harvestable - Entire Plant	0 acres x \$20.00 /acr	e=	\$0.00	
						Harvestable - Grain/Seed Only	10.36 acres x \$30.00 /acr	e=	\$310.80	
						Cover Crop for Managing Manure	0 acres x \$25.00 /acr Regular Cost Share Co		\$0.00 <b>\$310.80</b>	
				Regular	Cost Share Tota	l: <u>\$1,243.20</u>			,	

				Example				Map 4 WFA or Regular? WFA			
WFA NM Core	86.58	acres x	\$6.00	/acre=	\$519.48	WFA CC Core	86.58 acres x \$4.00	/acre=	\$346.32	WIA	
In-Furrow/Banded N	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Early Pure Rye	86.58 acres x \$90.00	/acre=	\$7,792.20		
In-Furrow/Banded P	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Standard Pure Rye	0 acres x \$60.00	/acre=	\$0.00		
PSNT Samples	0	samples x		/sample =	\$0.00	Non-Harvest Early Non-Rye	0 acres x \$70.00	/acre=	\$0.00		
1st Sidedress N	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Standard Non-Rye	0 acres x \$40.00	/acre=	\$0.00		
2nd Sidedress N	0	acres x	\$5.00	/acre=	\$0.00	Non-Harvest Mixed Species Incentive	0 acres x \$5.00	/acre=	\$0.00		
2nd Topdress on Small Grain	0	acres x	\$2.50	/acre=	\$0.00	Non-Harvest Late Kill Down	0 acres x \$10.00	/acre=	\$0.00		
3rd Topdress on Small Grain	0	acres x	\$5.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye Non-Harvest Manure Standard Pure	0 acres x \$40.00	/acre=	\$0.00		
Variable Rate N	0	acres x	\$7.50	/acre=	\$0.00	Rye	0 acres x \$25.00	/acre=	\$0.00		
Variable Rate P	0	acres x	\$7.50	/acre=	\$0.00	Non-Harvest Manure Early Non-Rye Non-Harvest Manure Standard Non-	0 acres x \$32.00	/acre=	\$0.00		
Manure Injection Fall	0	acres x	\$40.00	/acre=	\$0.00	Rye Non-Harvest Manure Mixed Species	0 acres x \$20.00	/acre=	\$0.00		
Manure Injection Spring	0	acres x	\$40.00	/acre=	\$0.00	Incentive	0 acres x \$5.00	/acre=	\$0.00		
	W	/FA Nutrient	Manager	nent Total	: \$519.48	Non-Harvest Manure Late Kill Down	0 acres x \$10.00	/acre=	\$0.00		
						Cover Crop for Specialty Crop	0 acres x \$40.00	/acre=	\$0.00		
						Legume Based Cover Crop	0 acres x \$45.00	/acre=	\$0.00		
						Harvestable - Entire Plant	0 acres x \$20.00	/acre=	\$0.00	In this example the participant	
						Harvestable - Grain/Seed Only	0 acres x \$30.00	/acre=	\$0.00	has only signed up for cover	
						Cover Crep for Managing Manuse		ver Crop Total /acre=	\$0.00	crop. Thus if signed up for WFA	
						Cover Crop for Managing Manure	0 acres x \$25.00	/acre= <b>/I-7 Cover Cro</b> p	-	NM and WFA CC they are	
WFA Tot						<u>ll: \$8,658.00</u>		n 7 cover crop	. 90.00	receiving an additional \$865.80	
Regular CS										over regular VACS	
PSNT	0	acres x	\$6.00	/acre=	\$0.00	Non-Harvest Early Pure Rye	86.58 acres x \$90.00 /acr	ρ=	\$7,792.20		
PSNT Samples	0	acres x	\$12.00	/acre=	\$0.00	Non-Harvest Standard Pure Rye	0 acres x \$60.00 /acr		\$0.00		
Manure Injection Fall	Ō	acres x	\$45.00	/acre=	\$0.00	Non-Harvest Early Non-Rye	0 acres x \$70.00 /acr		\$0.00		
Manure Injection Spring	0	acres x	\$45.00	/acre=	\$0.00	Non-Harvest Standard Non-Rye	0 acres x \$40.00 /acr	e=	\$0.00		
Precision N	0	acres x	\$8.00	/acre=	\$0.00	Non-Harvest Manure Early Pure Rye Non-Harvest Manure Standard Pure	0 acres x \$45.00 /acr	e=	\$0.00		
Precision P	0	acres x	\$8.00	/acre=	\$0.00	Rye	0 acres x \$23.00 /acr	e=	\$0.00		
Regular Cost Share Nutrient Management Total: \$0.00						Non-Harvest Manure Early Non-Rye Non-Harvest Manure Standard Non-	0 acres x \$37.00 /acr	e=	\$0.00		
						Rye	0 acres x \$15.00 /acr		\$0.00		
						Cover Crop for Specialty Crop	0 acres x \$40.00 /acr		\$0.00		
						Legume Based Cover Crop	0 acres x \$45.00 /acr		\$0.00		
						Harvestable - Entire Plant	0 acres x \$20.00 /acr		\$0.00		
						Harvestable - Grain/Seed Only	0 acres x \$30.00 /acr		\$0.00		
						Cover Crop for Managing Manure	0 acres x \$25.00 /acr		\$0.00		
						. 4= === ==	Regular Cost Share Co	ver Crop Total	: \$7,792.20		
		Regular									